Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	62	(((thermal adj3 pole adj2 tip) or (pole adj2 tip)) same heat$3) same (writ$3 or read$3 or record$3 or reproduc$3)	USPAT	OR	ON	2004/12/09 15:38
L2	53	("360"/$.ccls.) and 1	USPAT	OR	ON	2004/12/09 15:40
L3	1	("219"/$.ccls.) and 1	USPAT	OR	ON	2004/12/09 15:40
L4	15	(((thermal adj3 pole adj2 tip) or (pole adj2 tip)) same heat$3) same (prior or before or preced$3 or previous$3) same (writ$3 or read$3 or record$3 or reproduc$3)	USPAT	OR	ON	2004/12/09 15:43
L5	14	("360"/$.ccls.) and 4	USPAT	OR	ON	2004/12/09 15:40
L6	0	("219"/$.ccls.) and 4	USPAT	OR	ON	2004/12/09 15:40
L7	6	(((thermal adj3 pole adj2 tip) or (pole adj2 tip)) same heat$3) same (prior or before or preced$3 or previous$3) same (writ$3 or read$3 or record$3 or reproduc$3)	US-PGPUB	OR	ON	2004/12/09 15:41
L8	0	(((thermal adj3 pole adj2 tip) or (pole adj2 tip)) same heat$3) same (prior or before or preced$3 or previous$3) same (writ$3 or read$3 or record$3 or reproduc$3)	EPO	OR	ON	2004/12/09 15:41
L9	0	(((thermal adj3 pole adj2 tip) or (pole adj2 tip)) same heat$3) same (prior or before or preced$3 or previous$3) same (writ$3 or read$3 or record$3 or reproduc$3)	JPO	OR	ON	2004/12/09 15:41
L10	0	(((thermal adj3 pole adj2 tip) or (pole adj2 tip)) same heat$3) same (prior or before or preced$3 or previous$3) same (writ$3 or read$3 or record$3 or reproduc$3)	DERWENT	OR	ON	2004/12/09 15:41
L11	1	(((thermal adj3 pole adj2 tip) or (pole adj2 tip)) same heat$3) same (prior or before or preced$3 or previous$3) same (writ$3 or read$3 or record$3 or reproduc$3)	IBM_TDB	OR	ON	2004/12/09 15:41

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("4286377").pn.	USPAT	OR	OFF	2004/12/09 13:22
L2	14	("3719525" "4626941" "5692832" "5049410" "5331487" "5396383" "5436776" "5820945" "5825591" "6356405" "6417981" "6493183" "6532125" "6775103").pn.	USPAT	OR	OFF	2004/12/09 13:58
L3	2	("20020135922" "20030067711")	US-PGPUB	OR	OFF	2004/12/09 13:58
L4	21	("3180944" "3276003" "3632900" "3706861" "3732552" "3863124" "4605977" "4669011" "4814908" "4843502" "4853810" "5021906" "5034828" "5111348" "5255135" "5256573" "5282190" "5307224" "5313352" "5341256" "5764432"). pn.	USPAT	OR	OFF	2004/12/09 13:58
L5	28	((heat$3) or (heat$3 adj (element or device or apparatus))) near10 (transducer or head or actuator) same (control$4) same (optimiz$5) same (temperature or characteristic or parameter)	US-PGPUB	OR	ON	2004/12/09 14:10
L6	1	((heat$3) or (heat$3 adj (element or device or apparatus))) near10 (transducer or head or actuator) same (control$4) same (optimiz$5) same (temperature or characteristic or parameter)	EPO	OR	ON	2004/12/09 14:12
L7	12	((heat$3) or (heat$3 adj (element or device or apparatus))) near10 (transducer or head or actuator) same (control$4) same (optimiz$5) same (temperature or characteristic or parameter)	JPO	OR	ON	2004/12/09 14:12
L8	3	((heat$3) or (heat$3 adj (element or device or apparatus))) near10 (transducer or head or actuator) same (control$4) same (optimiz$5) same (temperature or characteristic or parameter)	DERWENT	OR	ON	2004/12/09 14:12
L9	0	((heat$3) or (heat$3 adj (element or device or apparatus))) near10 (transducer or head or actuator) same (control$4) same (optimiz$5) same (temperature or characteristic or parameter)	IBM_TDB	OR	ON	2004/12/09 14:10
L10	1	(intermittent$3 or alternat$3 or periodic$5 or recurr$3 or cyclic$4 or sporadic$5) near5 (heat$3) near5 (element or device or apparatus) near5 (head or transducer) near5 (control$4 or regime or optimiz$3) near5 heat$3	US-PGPUB	OR	ON	2004/12/09 14:11

L11	2	(intermittent$3 or alternat$3 or periodic$5 or recurr$3 or cyclic$4 or sporadic$5) near5 (heat$3) near5 (element or device or apparatus) near5 (head or transducer) near5 (control$4 or regime or optimiz$3) near5 heat$3	EPO	OR	ON	2004/12/09 14:12
L12	0	(intermittent$3 or alternat$3 or periodic$5 or recurr$3 or cyclic$4 or sporadic$5) near5 (heat$3) near5 (element or device or apparatus) near5 (head or transducer) near5 (control$4 or regime or optimiz$3) near5 heat$3	JPO	OR	ON	2004/12/09 14:11
L13	6	(intermittent$3 or alternat$3 or periodic$5 or recurr$3 or cyclic$4 or sporadic$5) near5 (heat$3) near5 (element or device or apparatus) near5 (head or transducer) near5 (control$4 or regime or optimiz$3) near5 heat$3	DERWENT	OR	ON	2004/12/09 14:11
L14	0	(intermittent$3 or alternat$3 or periodic$5 or recurr$3 or cyclic$4 or sporadic$5) near5 (heat$3) near5 (element or device or apparatus) near5 (head or transducer) near5 (control$4 or regime or optimiz$3) near5 heat$3	IBM_TDB	OR	ON	2004/12/09 14:11

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AND

| transducer | OR ▼ |

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| head | AND ▼ |

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